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DESTROYER №502

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BOOKLET OF GENERAL PLANS

GENERAL INFORMATION		
LENGTH BETWEEN PERPENDICULARS	-----	369'-1 ³ / ₈ "
LENGTH OVERALL	-----	376'-5 ⁵ / ₈ "
BREADTH EXTREME OUTSIDE OF PLATING	-----	39'-5 ¹ / ₄ "
DRAFT ABOVE BOTTOM OF KEEL AMIDSHIPS DESIGNERS	-----	12'-6 ¹ / ₂ "

PROPELLERS		
CENTER OF SCREWS FORD. OF A.P.	-----	19'-0 ¹ / ₈ "
℄ OF FORD. STRUT BEARING FORD. OF A.P.	-----	48'-9 ¹ / ₈ "
℄ OF AFTER STRUT BEARING FORD. OF A.P.	-----	24'-1 ¹ / ₂ "
℄ OF RUDDER FORD. OF A.P.	-----	10'-1 ¹ / ₈ "

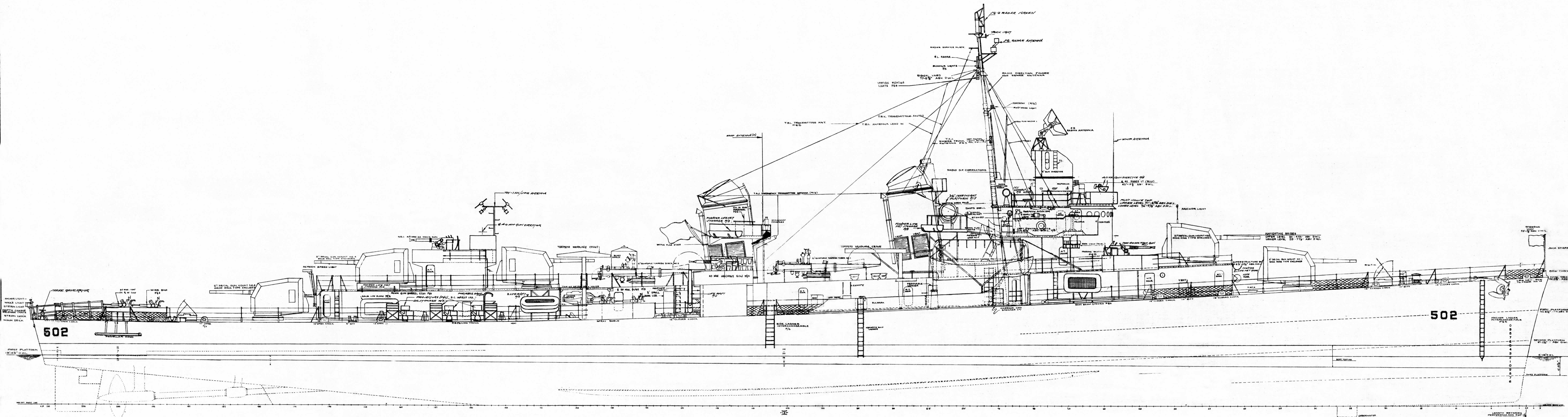
HEIGHTS ABOVE D.W.L. (12'-6 ¹ / ₂ " ABOVE BOTTOM OF KEEL AMIDSHIPS)		
BASE OF TRUCK LIGHT	-----	78'-0"
℄ OF 36" SEARCHLIGHT (2) ON PLATFORM	-----	35'-0 ¹ / ₈ "
℄ OF 24" SEARCHLIGHT (2) ON TOP OF PILOT HOUSE	-----	40'-11 ³ / ₁₆ "
℄ OF 12" SEARCHLIGHT (2) ON NAVIGATING BRIDGE	-----	35'-2 ¹³ / ₃₂ "
PILOT HOUSE TOP AT ℄ UPPER LEVEL	-----	37'-6 ⁵ / ₈ "
" " " " LOWER "	-----	36'-9 ⁷ / ₈ "
NAVIGATING BRIDGE AT ℄ UPPER LEVEL	-----	30'-4 ⁵ / ₈ "
" " " " LOWER "	-----	29'-7 ⁷ / ₈ "
SUPERSTRUCTURE DECK AT ℄	-----	23'-0 ⁵ / ₈ "
MAIN DECK AT STERN (MOLDED)	-----	9'-1 ¹ / ₁₆ "

<u>COMPLEMENT</u>	
<u>SHIP</u>	<u>FLAG</u>
CAPTAIN-----1	DIV. COMMANDER-----
WARDROOM-----12	WARDROOM-----
C.P.O.-----15	CREW-----
CREW-----294	
TOTAL 322	
GRAND TOTAL-322	

SMALL BOATS			
Nº	NAME	MEN	
		EACH	TOTAL
1	26'-0" OPEN WHALEBOAT (MOTOR)-----	24	24
1	26'-0" CANOPY WHALEBOAT (MOTOR)-----	24	24
12	BALSA FLOATS-----	25	300
TOTAL ACCOMODATIONS			348
7 FLOATERS NETS			

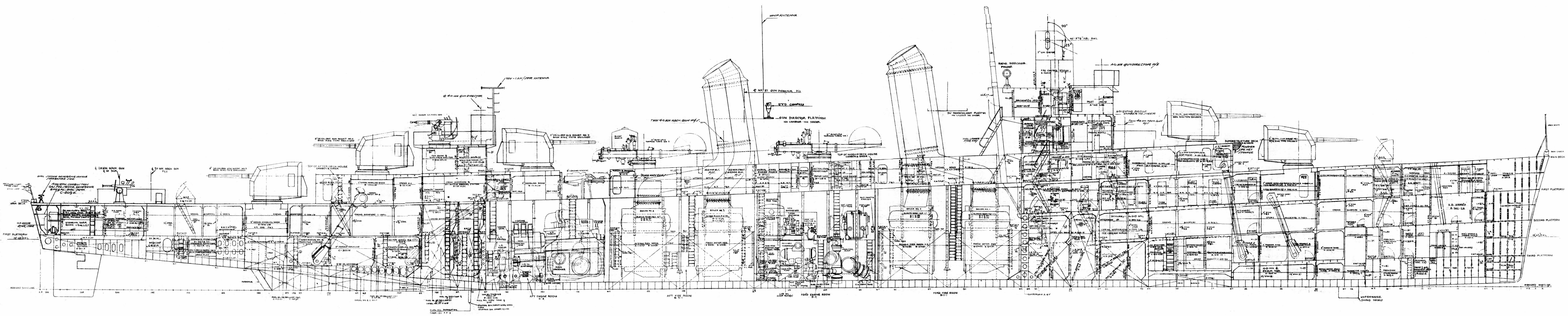
FIRE PLUGS			
LOCATION	NO.	LOCATION	NO.
MAIN DECK-----	8	FIRST PLATFORM-----	3
		SECOND PLATFORM-----	1
TOTAL NO. OF FIRE PLUGS-12			

ACCOMMODATIONS			
	BERTHS	LOCKERS	HAMMOCKS
OFFICERS	19		
C. P. O.	15	17	
CREW	284	300	5
TOTAL	318	317	5

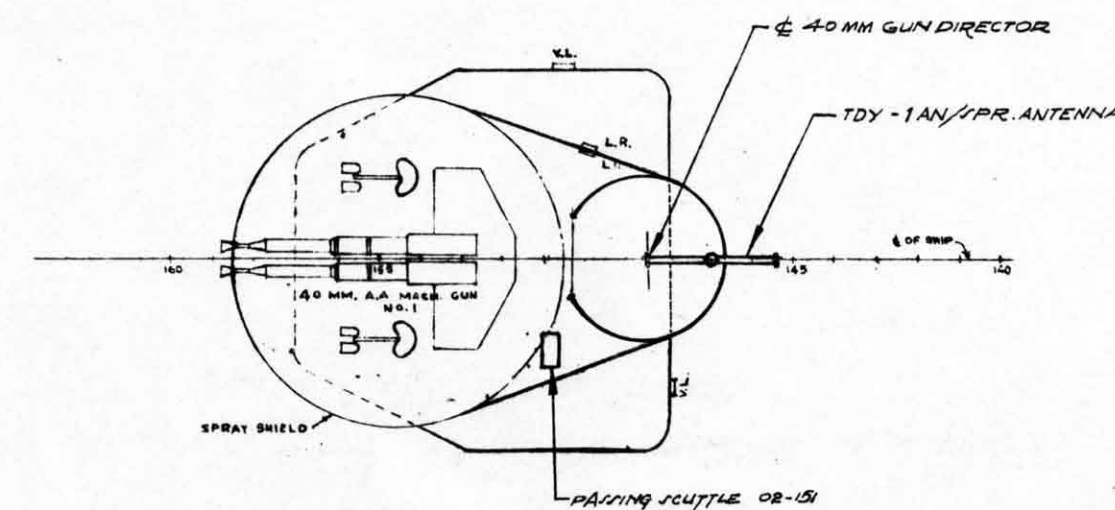


OUTBOARD PROFILE
DD 502

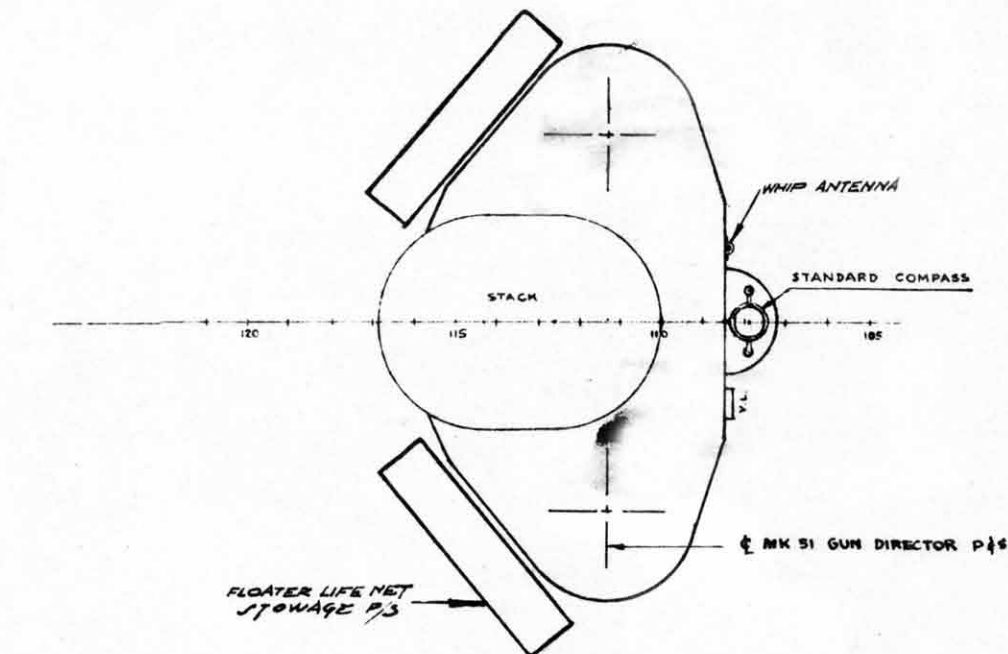
SCALE 1/8" = 1'-0"



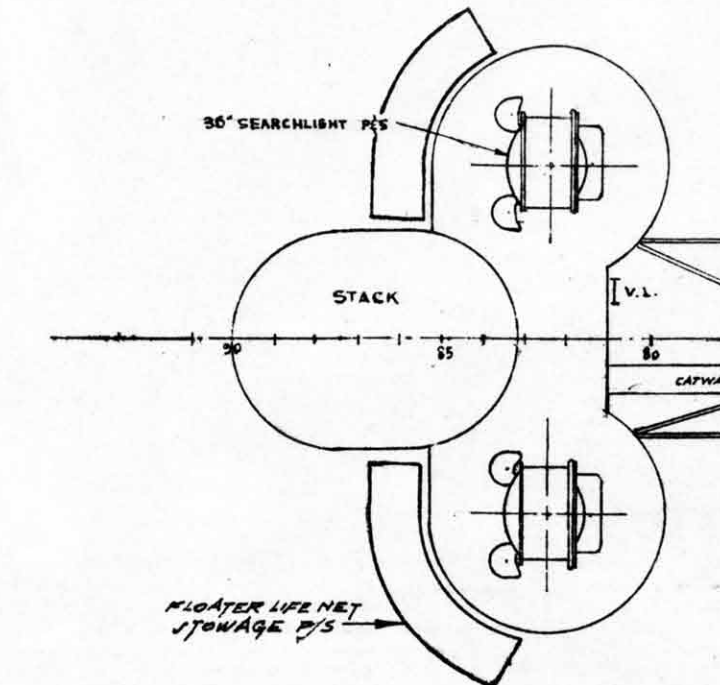
INBOARD PROFILE
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SCALE: 1/4" = 1'-0"



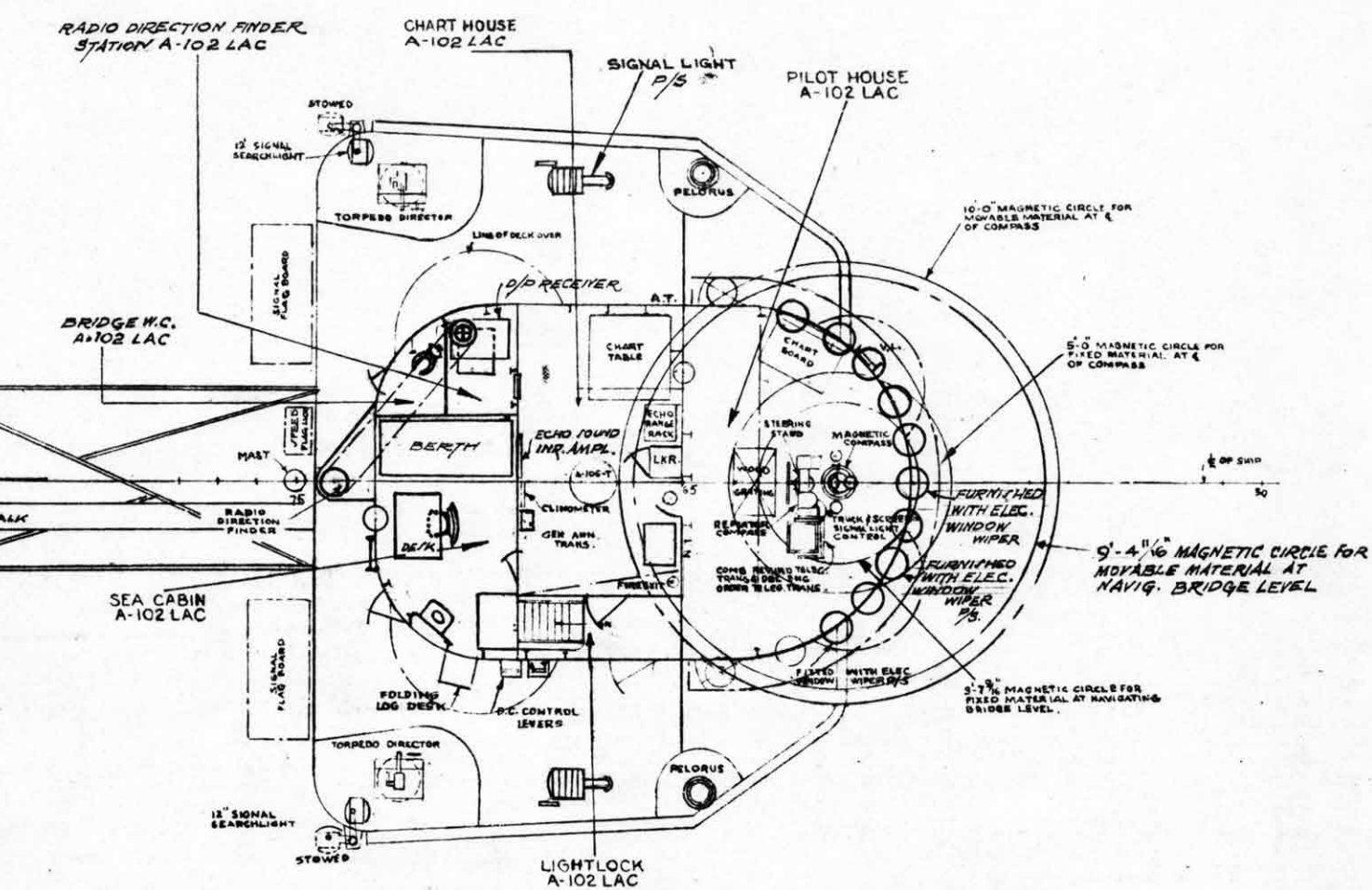
40 M/M GUN PLATFORM
NO CAMBER-NO SHEER



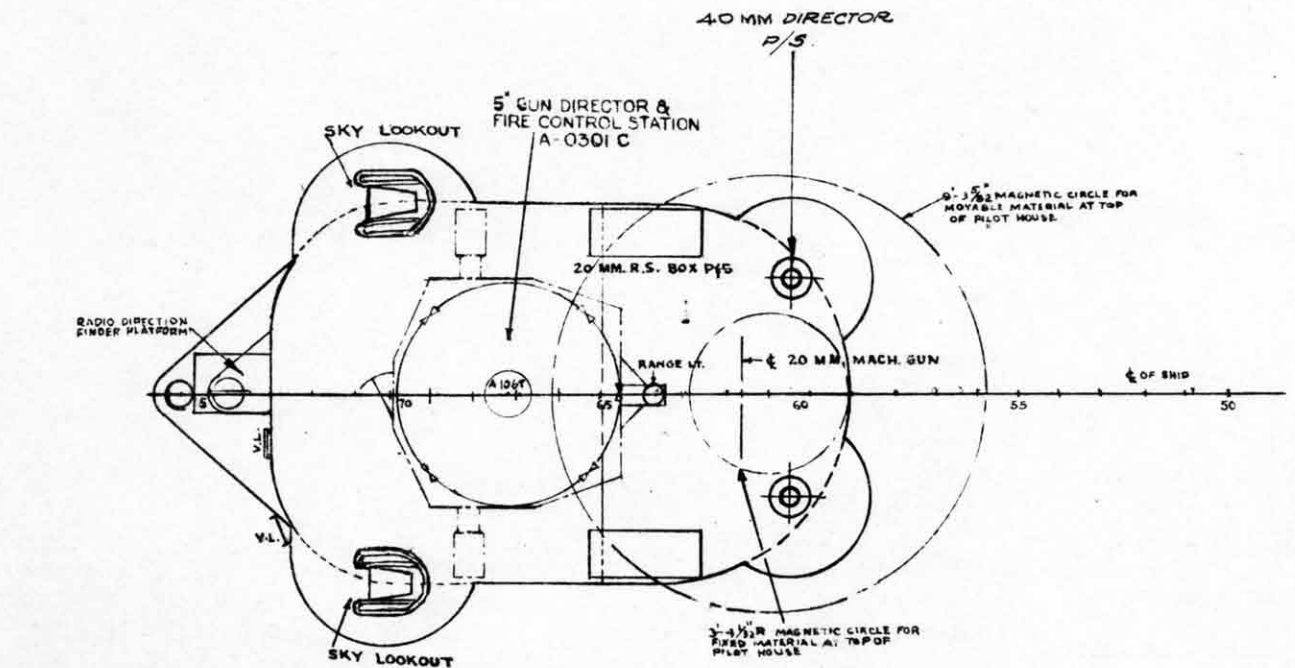
GUN DIRECTOR PLATFORM
NO CAMBER-NO SHEER



SEARCHLIGHT PLATFORM
NO CAMBER-NO SHEER



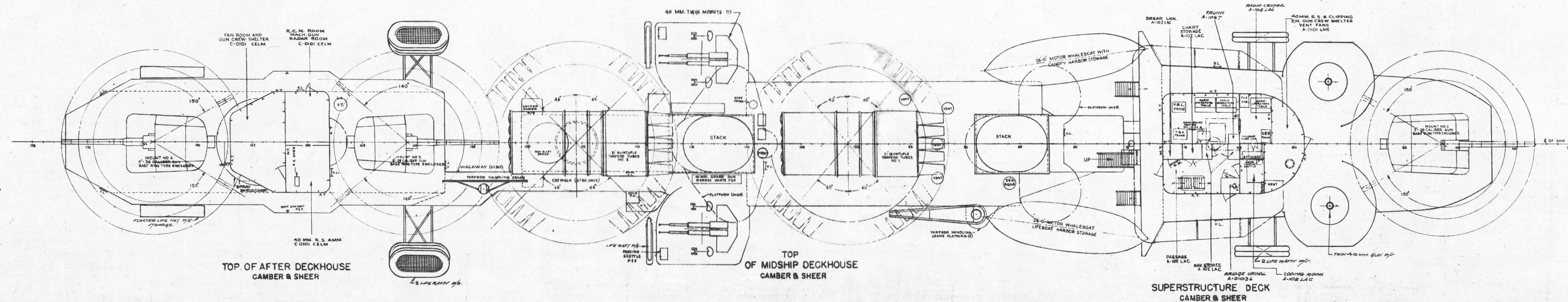
NAVIGATING BRIDGE
CAMBER-NO SHEER



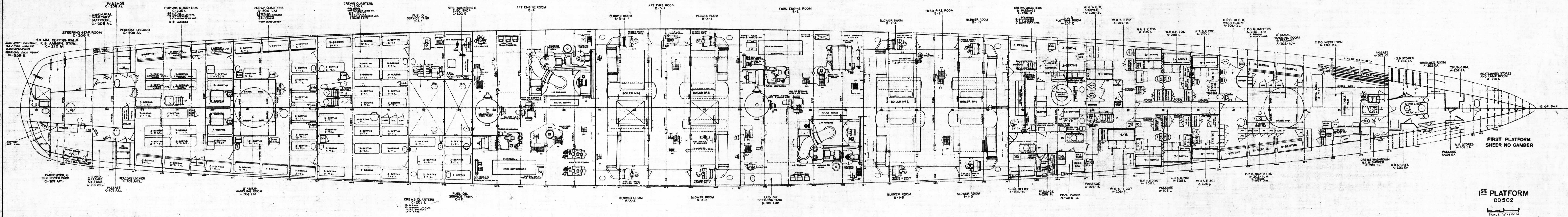
TOP OF PILOT HOUSE
CAMBER-NO SHEER

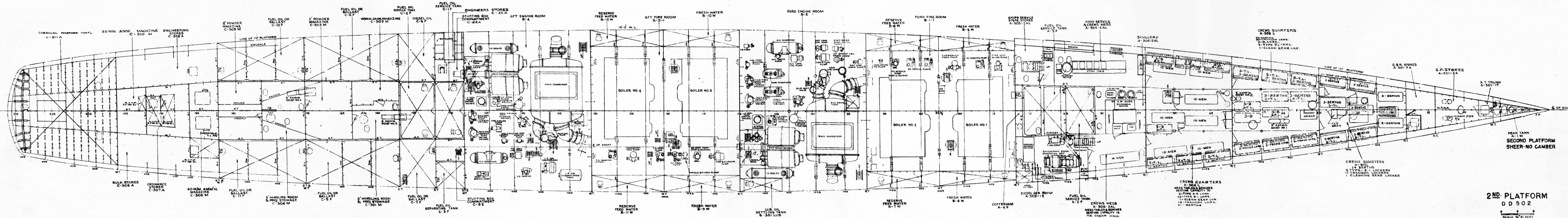
BRIDGES
DD 502

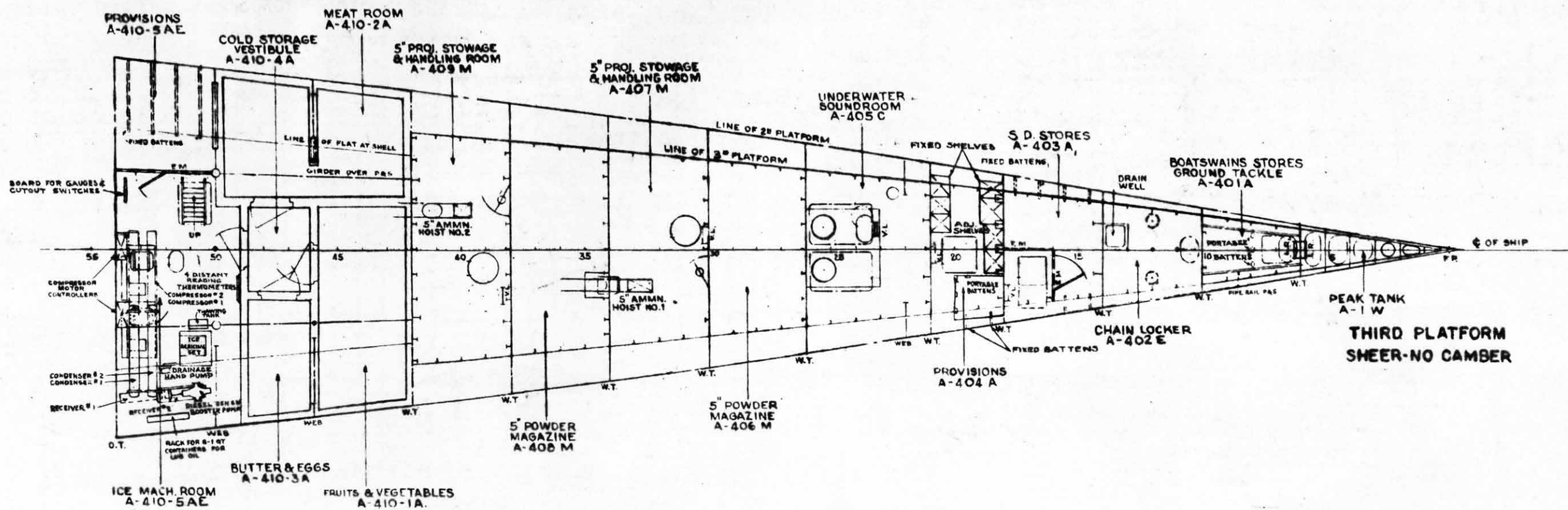
SCALE: 1/8" = 1 FOOT



SUPERSTRUCTURE D
DD502



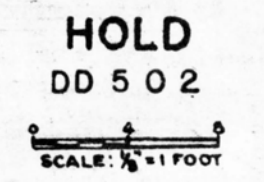


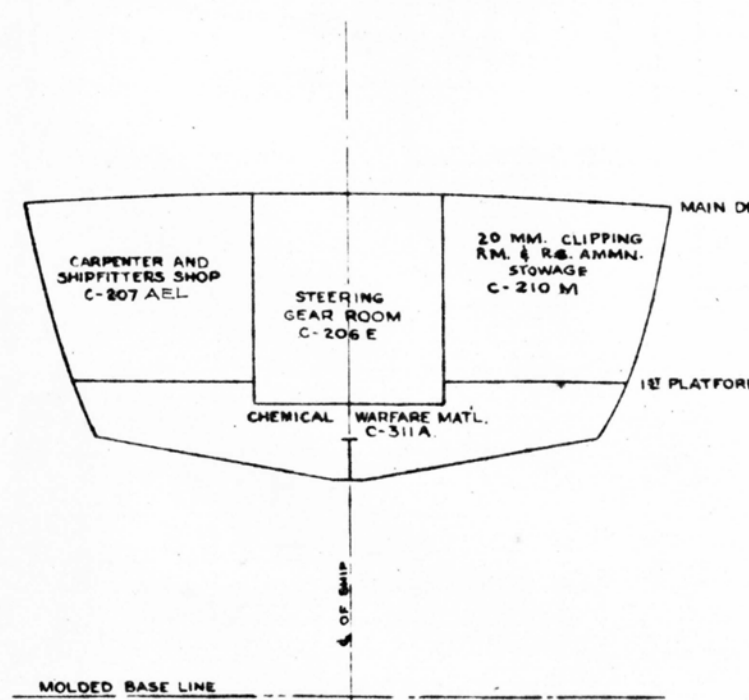


3RD PLATFORM

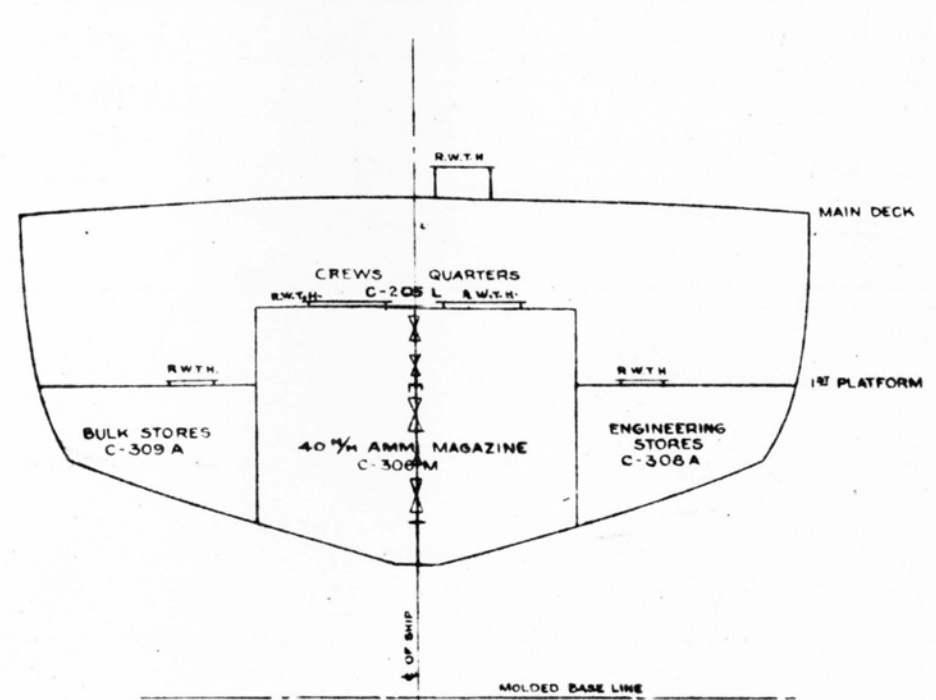
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SCALE: 1/8" = 1 FOOT

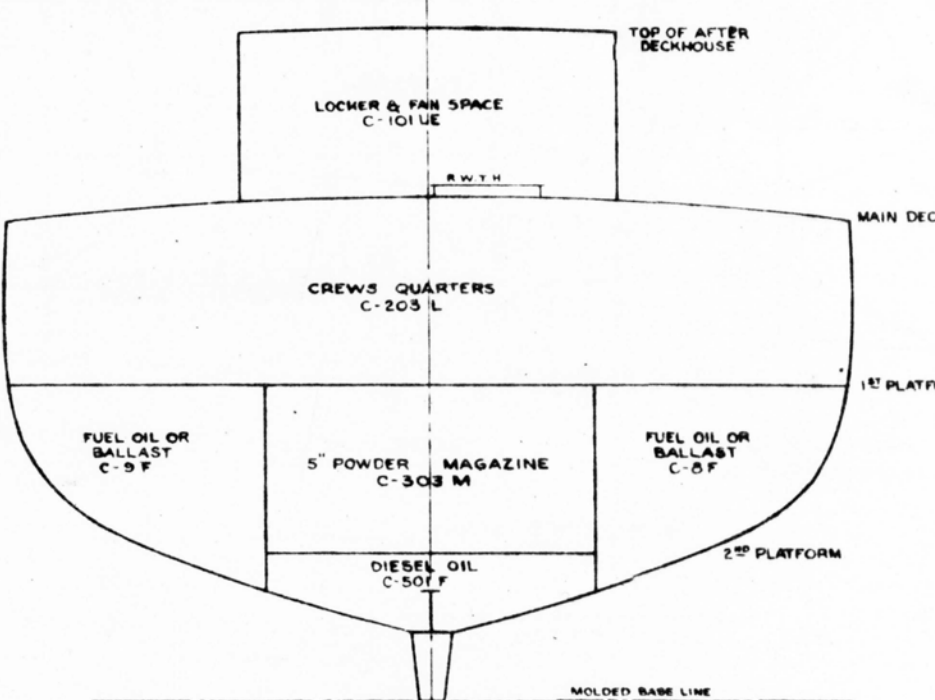




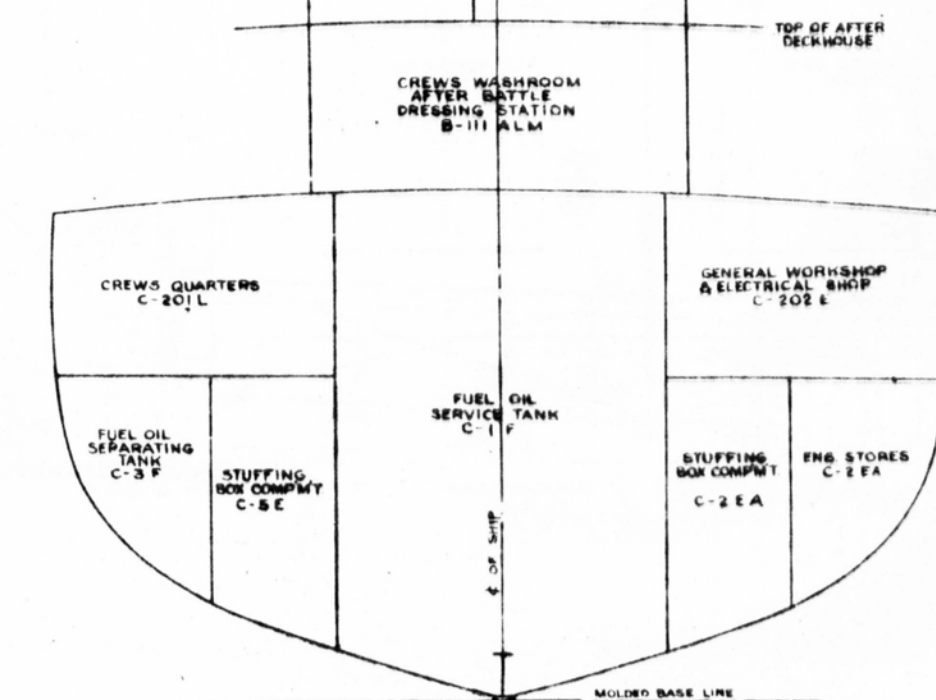
SECTION FR. 206
LOOKING AFT



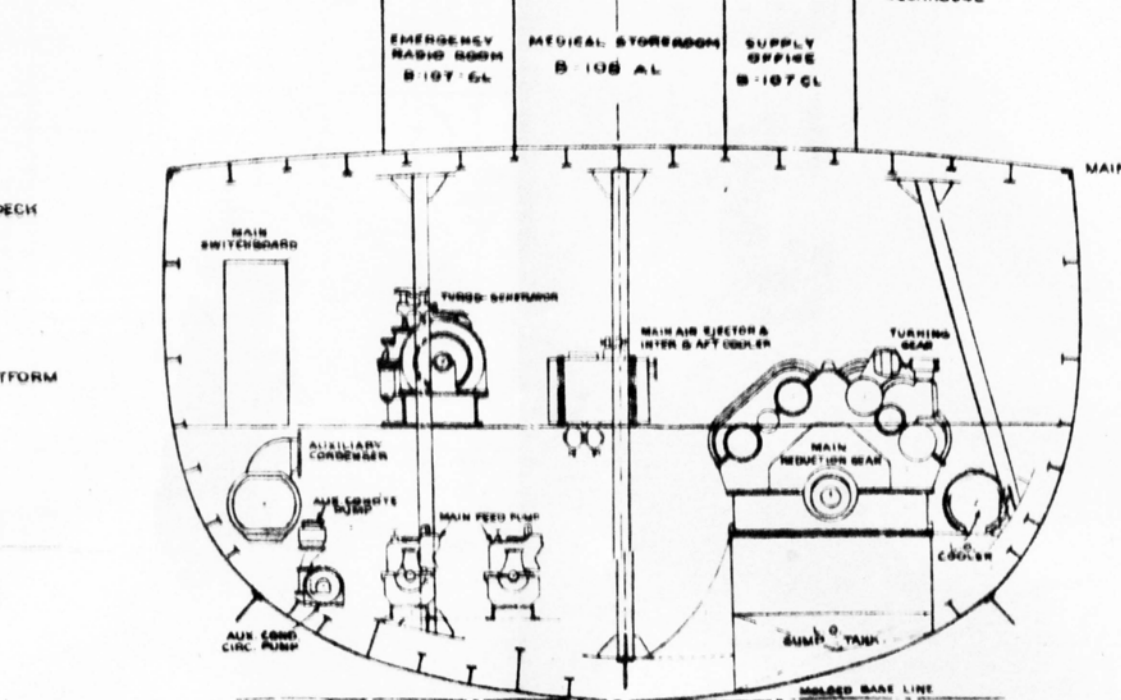
SECTION FR. 184
LOOKING AFT



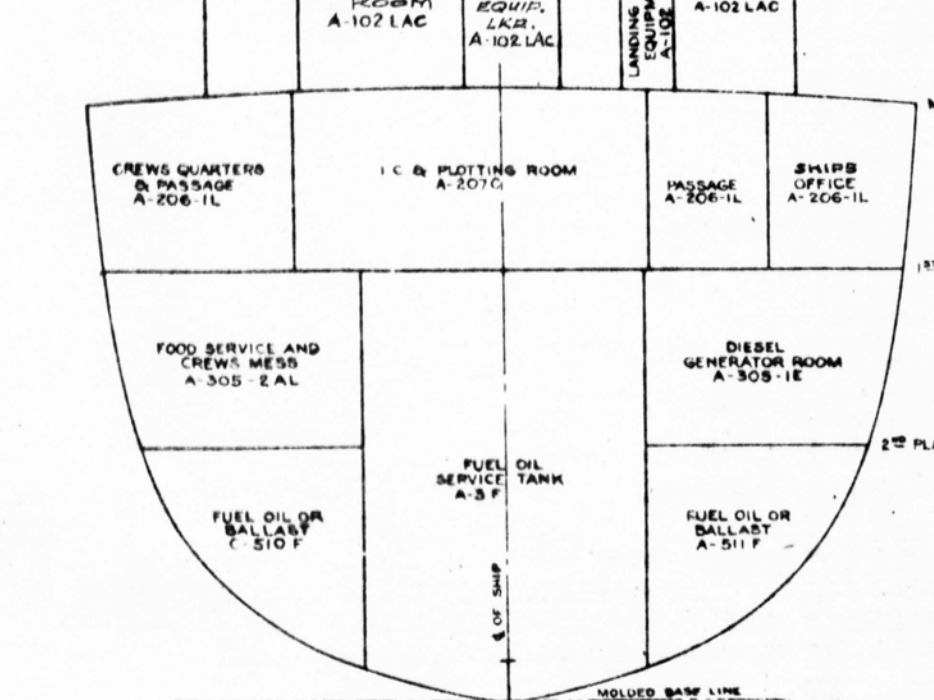
SECTION FR. 168
LOOKING AFT



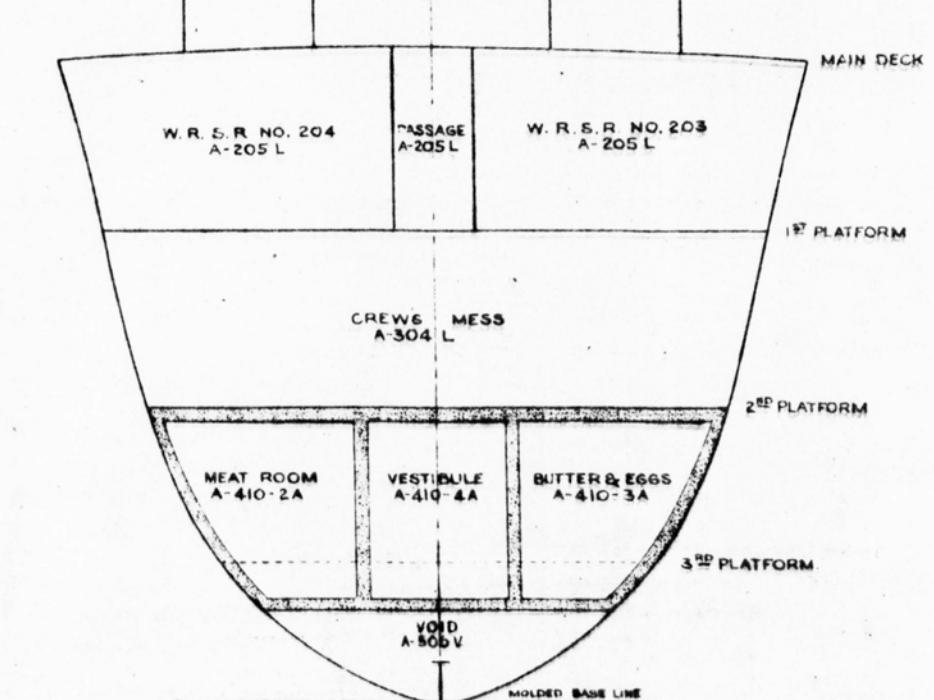
SECTION FR. 150
LOOKING AFT



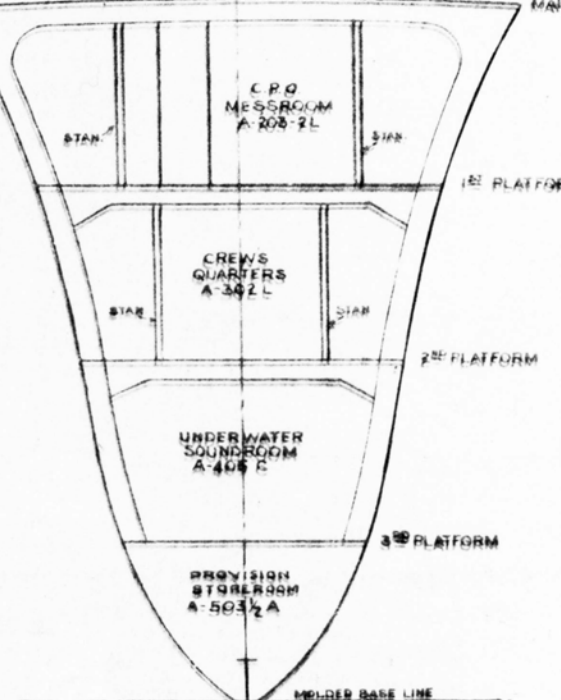
MIDSHIP SECTION
LOOKING FORWARD



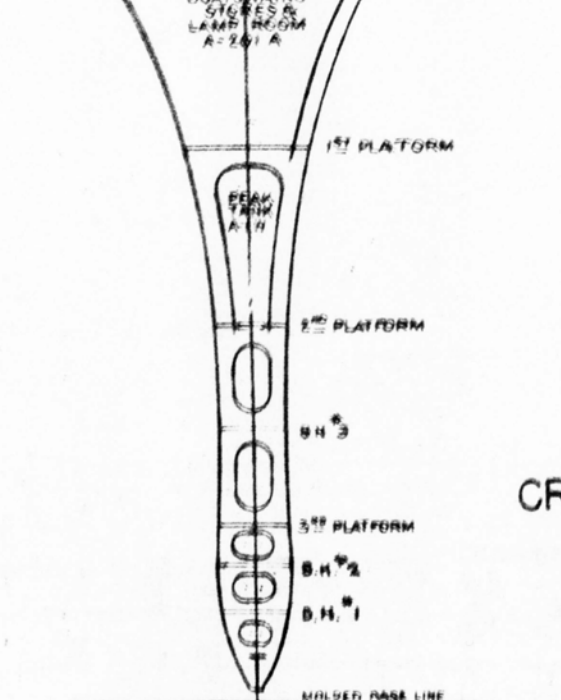
SECTION FR. 68
LOOKING FORWARD



SECTION FR. 48
LOOKING FORWARD



SECTION FR. 22
LOOKING FORWARD



SECTION FR. 5
LOOKING FORWARD

MIDSHIP & TYPE
CROSS SECTION SKETCHES
DD 502
SCALE: 1/4" = 1' 0"